

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
(Use several sheets if necessary)

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Serial No.: 10/791,177

Applicant(s): Wang et al.

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Group: 1796

**U.S. PATENT DOCUMENTS**

Exam. Init.	Publication/ Patent Number							Publication/ Issue Date	Patentee	Class	Subclass	Filing Date	
	3	7	9	3	4	0	2	02-1974	Owens				
	3	8	4	0	6	2	0	10-1974	Gallagher				
	5	3	6	2	7	9	4	11-1994	Imui et al.				
	6	7	7	4	1	8	5	08-2004	Lin et al.				
	7	2	3	8	7	5	1	07-2007	Wang et al.				
2008/	0	1	4	5	6	6	0	06-2008	Wang et al.				
2008/	0	1	4	9	2	3	8	06-2008	Kleckner et al.				
2008/	0	1	6	0	3	0	5	07-2008	Wang et al.				

**FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION**

Exam. Init.	Document Number							Publication Date	Country or Patent Office	Class	Subclass	Translation	
	2	0	9	9	6	4	5	03/17/1972	France			Yes	No
2008/	0	7	9	2	7	6		07/03/2008	PCT				
2008/	0	7	9	8	0	7		07/03/2008	PCT				

**OTHER DOCUMENTS (Including Author, Title, Date\*\*, Relevant pages, Place of Publication\*\*\*)**

	Ishizu, Koji et al., "Core-Shell Type Polymer Microspheres Prepared by Domain Fixing of Block Copolymer Films", Journal of Polymer Science: Part A: Polymer Chemistry, Vol. 27, pp. 3721-3731 (1989)
	Ishizu, Koji et al., "Preparation of core-shell type polymer microspheres from anionic block copolymers", Polymer, Vol. 34, No. 18, pp. 3929-3933 (1993).
	Kralik, M. et al., "Catalysis by metal nanoparticles supported on functional organic polymers", Journal of Molecular Catalysis A: Chemical, Vol. 177, pp. 113-138 [2001].
	Saito, Reiko et al., "Core-Shell Type Polymer Microspheres Prepared From Poly(Styrene-b-Methacrylic Acid)—I. Synthesis of Microgel", Eur. Polym J., Vol. 27, No. 10, pp. 1153-1159 (1991).
	Saito, Reiko et al., "Arm-number effect of core-shell type polymer microsphere: I. Control of arm-number of microsphere", Polymer, Vol. 35, No. 4, pp. 866-871 (1994).
	Wang, Xiaorong et al., U.S. Patent Application No. 10/791049 filed March 2, 2004 entitled "Method Of Making Nano-Particles Of Selected Size Distribution".
	Wang, Xiaorong et al., U.S. Patent Application No. 10/872731 filed June 21, 2004 entitled "Reversible Polymer/Metal Nano-Composites And Method For Manufacturing Same".
	Wang, Xiaorong et al., U.S. Patent Application No. 10/886283 filed July 6, 2004 entitled "Hydrophobic Surfaces with Nanoparticles".
	Wang, Xiaorong et al., U.S. Patent Application No. 11/058156 filed February 15, 2005 entitled "Multi-Layer Nano-Particle Preparation And Applications".
	Wang, Xiaorong et al., U.S. Patent Application No. 11/104759 filed April 13, 2005 entitled "Nano-Particle Preparation And Applications".
	Bohm, Georg G.A. et al., U.S. Patent Application No. 11/117981 filed April 29, 2005 entitled "Self Assembly Of Molecules To Form Nano-Particle".
	Wang, Xiaorong et al., U.S. Patent Application No. 11/305279 filed December 16, 2005 entitled "Combined Use Of Liquid Polymer And Polymeric Nanoparticles For Rubber Applications".
	Wang, Xiaorong et al., U.S. Patent Application No. 11/344861 filed February 1, 2006 entitled "Nano-Composite And Compositions Therefrom".
	Wang, Xiaorong et al., U.S. Patent Application No. 11/642796 filed December 20, 2006 entitled "Hollow Nano-Particles And Method Thereof".
	Wang, Xiaorong et al., U.S. Patent Application No. 11/764607 filed June 18, 2007 entitled "Multi-Layer Nano-Particle Preparation And Applications".

		Warren, Sandra, U.S. Patent Application No. 11/771659 filed June 29, 2007 entitled "One-Pot Synthesis Of Nanoparticles And Liquid Polymer For Rubber Applications".
		Wang, Xiaorong et al., U.S. Patent Application No. 11/941128 filed November 16, 2007 entitled "Nano-Particle Preparation And Applications".
Examiner		Date Considered
<b>EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</b>		